



APPENDIX

POPULATION, LOUISIANA AND RAPIDES, 1997

Population numbers are taken from the 1997 Census estimates. All rates for 1997 are calculated based on these population estimates, unless otherwise noted. Racial classifications are white, African American and other.

Population, Louisiana, 1997
Race, Gender and Ages 0 - 49

AGE	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
White Males	92,464	95,806	101,082	109,796	99,896	98,344	102,700	118,456	117,760	102,707
White Females	88,256	91,640	96,305	104,742	96,774	100,675	102,847	117,355	116,580	103,679
African American Males	64,007	65,604	66,589	71,007	56,366	44,524	44,326	47,026	46,085	37,268
African American Females	62,365	63,600	65,130	72,308	61,883	50,800	51,723	576,002	55,192	46,924
Other Males	3,381	3,171	3,359	3,541	3,412	3,001	2,870	2,908	2,665	2,316
Other Females	3,227	2,922	3,160	3,462	3,147	3,186	2,745	2,956	2,893	2,711

Population, Louisiana, 1997
Race, Gender and Ages 50 - 85+

AGE	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
White Males	87,218	69,265	60,116	50,395	43,585	31,091	17,277	10,609	1,408,587
White Females	90,957	73,790	65,379	61,277	56,586	46,626	31,557	28,741	1,473,766
African American Males	26,616	20,943	17,541	15,326	11,775	8,531	4,904	4,088	652,526
African American Females	34,354	28,504	24,437	21,673	17,017	13,759	8,907	9,349	743,927
Other Males	1,694	1,269	944	596	444	284	184	157	36,196
Other Females	1,894	1,358	1,075	753	536	329	207	226	36,787

Population, Rapides, 1997
Race, Gender and Ages 0 - 49

AGE	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
White Males	2,762	2,887	3,095	3,152	2,699	3,033	2,900	3,232	3,278	2,959
White Females	2,732	2,825	2,953	3,017	2,740	3,104	2,969	3,356	3,337	3,213
African American Males	1,617	1,896	1,887	1,819	1,437	1,323	1,210	1,295	1,235	987
African American Females	1,629	1,792	1,896	1,887	1,554	1,320	1,313	1,547	1,540	1,258
Other Males	67	63	86	66	53	52	39	44	58	45
Other Females	81	42	59	68	77	111	101	84	94	108

Population, Rapides, 1997
Race, Gender and Ages 50 - 85+

AGE	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
White Males	2,683	2,293	1,740	1,561	1,484	971	548	350	41,627
White Females	2,916	2,338	2,014	2,048	1,770	1,546	1,070	1,000	44,948
African American Males	712	643	476	417	364	274	134	122	17,848
African American Females	1,005	805	669	612	507	427	269	332	20,362
Other Males	47	31	25	9	16	5	3	9	718
Other Females	51	33	28	19	10	9	2	11	988



Genetic Disease in Newborns Louisiana and Rapides, 1997

Disease	Louisiana	Rapides
Congenital Hypothyroidism	8	0
PKU	*	0
Sickle-cell	100	*

* fewer than five cases are not reported for reasons of confidentiality

Source: Genetic Disease Program, DHH-OPH, 1998.

Congenital Hypothyroidism

Hypothyroidism is caused by the failure of the thyroid gland to develop. Infants who are not treated will suffer severe brain damage. If treated promptly, infants will develop normally.

Phenylketonuria (PKU)

PKU is a genetic disorder caused by the lack of a specific enzyme responsible for breaking down the amino acid phenylalanine. PKU can cause brain damage and mental retardation. Early detection and treatment can prevent or reduce brain damage.

Sickle cell disease

Sickle cell disease is an inherited disorder of red blood cells. Patients with this disorder suffer life-

long anemia and painful obstructions of small blood vessels. Early recognition and urgent management of infections can reduce the risk of death in the first year of life.

Injury-related Deaths by Cause and Gender, Louisiana, 1997 N=3118

Cause	Gender				Total	
	Male Number	Rate	Female Number	Rate	Number	Rate
Cut/Pierce	53	2.5	28	1.2	81	1.9
Drowning/ Submersion	126	6.0	18	**	144	3.3
Fall	117	5.6	105	4.7	222	5.1
Fire/Burn	60	2.9	35	1.6	95	2.2
Firearm	810	38.6	158	7.0	968	22.2
Machinery	26	1.2	*	**	28	0.6
Motor-vehicle/ Traffic	605	28.8	300	13.3	905	20.8
Pedal Cyclist	*	**	*	**	*	**
Pedestrian	12	0.6	*	**	16	**
Transport	34	1.6	*	**	36	0.8
Natural/Enviro.	22	1.0	5	**	27	0.6
Poisoning	152	7.2	79	3.5	231	5.3
Struck by/ Against	28	1.3	*	**	30	0.7
Suffocation	97	4.6	63	2.8	160	3.7

Source: Injury Research and Prevention Program, 1998. Rates per 100,000 population, 1997 U.S. Census Population Estimates. Not shown here: "Other specified" and "Unspecified"

* Fewer than five cases are not reported for reasons of confidentiality

** Rates are not calculated for counts of fewer than 20 for reasons of stability



APPENDIX

**Leading Causes of Death, Louisiana, 1997
Race, Gender and Age by Top Five Causes**

	0 - 14 yrs Cause No.(Rate)	15 - 44 yrs Cause No.(Rate)	45 - 64 yrs Cause No.(Rate)	65+ yrs Cause No.(Rate)
	White Males			
u	Perinatal Conditions 60 (20.7)	Accidents/Injury 431 (66.6)	Cancer 902 (282.5)	Heart Disease 3,233 (2113.7)
v	Accidents/Injury 51 (17.6)	Suicide 180 (27.8)	Heart Disease 887 (277.8)	Cancer 2,366 (1546.8)
w	Congenital Anomalies 45 (15.6)	Heart Disease 162 (25.0)	Accidents/Injury 167 (52.3)	Stroke 558 (364.8)
x	Septicemia 8 (*)	Cancer 121 (18.7)	Diabetes 89 (27.9)	COPD 531 (347.2)
y	Cancer 7 (*)	Homicide 77 (11.9)	Stroke 84 (26.3)	Pneumonia/Flu 320 (209.2)
	African American Males			
u	Perinatal Conditions 104 (53.0)	Homicide 372 (120.3)	Heart Disease 499 (487.5)	Cancer 940 (2106.5)
v	Accidents/Injury 38 (19.4)	Accidents/Injury 233 (75.3)	Cancer 494 (482.6)	Heart Disease 934 (2093.0)
w	Congenital Anomalies 34 (17.3)	HIV 167(54.0)	Stroke 94 (91.8)	Stroke 216 (484.0)
x	Homicide 9 (*)	Heart Disease 125 (40.4)	Diabetes 91 (88.9)	Diabetes 170 (381.0)
y	Pneumonia/Flu 7 (*)	Cancer 76 (24.6)	Accidents/Injury 71 (69.4)	COPD 127 (284.6)

* Fewer than five cases are not reported for reasons of confidentiality. Rates are not calculated when there are fewer than 20 deaths for reasons of reliability. Rates are per 100,000 race, gender and age specific population. From the U.S. Census, 1997.

Source: State Center for Health Statistics, 1999. Population estimates from www.census.gov/population/estimates. Est. released 9/4/98.



APPENDIX

Leading Causes of Death, Louisiana, 1988 - 1997
Race, Gender and Age by Top Five Causes

	0 - 14 yrs Cause No.(Rate)	15 - 44 yrs Cause No.(Rate)	45 - 64 yrs Cause No.(Rate)	65+ yrs Cause No.(Rate)
	White Males			
u	Perinatal Conditions 64.6 (20.6)	Accidents/Injury 472.0 (71.3)	Heart Disease 1014.1 (360.0)	Heart Disease 3197.0 (2206.7)
v	Accidents/Injury 54.7 (17.4)	Suicide 191.4 (29.0)	Cancer 935.4 (332.1)	Cancer 2300.7 (1588.0)
w	Congenital Anomalies 54.1 (17.2)	HIV 186.9 (28.2)	Accidents/Injury 142.5 (50.6)	Stroke 530.6 (366.2)
x	Cancer 10.6 (3.4)	Heart Disease 146.9 (22.2)	Stroke 91.7 (32.6)	COPD 493.6 (340.7)
y	Heart Disease 7.3 (2.3)	Cancer 131.6 (19.9)	COPD 85.0 (30.2)	Pneumonia/Flu 297.3 (205.2)
	African American Males			
u	Perinatal Conditions 125.9 (62.5)	Homicide 431.7 (147.2)	Heart Disease 495.4 (588.6)	Heart Disease 1075.3 (2445.4)
v	Accidents/Injury 53.1 (26.3)	Accidents/Injury 231.5 (79.0)	Cancer 470.9 (560.0)	Cancer 919.3 (2090.6)
w	Congenital Anomalies 40.3 (20.0)	HIV 150.2 (51.2)	Stroke 99.2 (117.9)	Stroke 239.0 (543.5)
x	Homicide 12.2 (6.05)	Heart Disease 132.5 (45.2)	Diabetes 73.6 (87.5)	Diabetes 125.4 (285.2)
y	Pneumonia/Flu 9.7 (4.81)	Cancer 84.2 (28.7)	Accidents/Injury 70.3 (83.5)	COPD 119.9 (272.7)

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Source: State Center for Health Statistics, 1999. Population estimates from www.census.gov/population/estimates. Est. released 9/4/98.



Other Reportable Conditions

Cancer
Complications of abortion
Congenital hypothyroidism*
Galactosemia*
Hemophilia*
Lead Poisoning
Phenylketonuria*
Reye's Syndrome
Severe traumatic head injury**
Severe under nutrition (severe anemia, failure to thrive)
Sickle cell disease (newborns)*
Spinal cord injury**
Sudden infant death syndrome (SIDS)

* Report to the Louisiana Genetic Diseases Program Office by telephone 504-568-5070 or FAX 504-568-7722.

** Report on DDP-3 form; preliminary phone report from ER encouraged 504-568-2509.